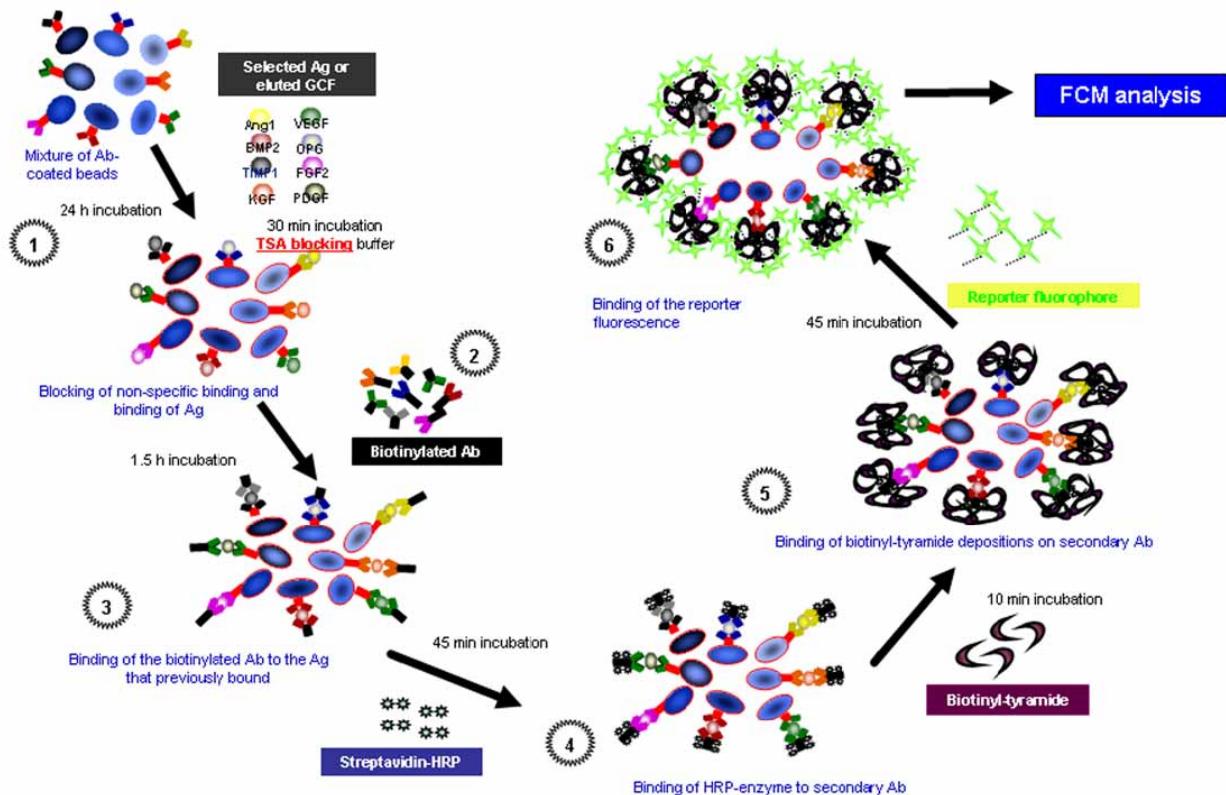


Supplemental Data Table1. Growth mediators and antibodies (Ab)

Mediators	Factors/ Ab	Type	Supplier
Ang-1	rhVEGF		R&D Systems Europe Ltd., Abingdon, UK
	capture Ab	mouse mAb	
	biotinylated Ab	goat polyclonal IgG	
VEGF	rhVEGF		R&D Systems
	capture Ab	mouse mAb	
	biotinylated Ab	goat polyclonal IgG	
BMP-2	rhBMP-2		R&D systems
	capture Ab	mouse mAb	
	biotinylated Ab	rabbit polyclonal	Insight Biotechnology Ltd., Wembley, UK
OPG	rhOPG		Insight Biotechnology Ltd.
	capture Ab	mouse mAb	
	biotinylated Ab	rabbit polyclonal	
TIMP-1	rhTIMP-1		R&D Systems
	capture Ab	mouse mAb	
	biotinylated Ab	goat polyclonal IgG	
bFGF	rhbFGF		R&D Systems
	capture Ab	mouse mAb	
	biotinylated Ab	goat polyclonal IgG	
KGF	rhKGF		Amgen Inc., Thousand Oaks, CA, USA
	capture Ab	mouse mAb	
	biotinylated Ab	mouse mAb	
PDGF	rhPDGF		R&D Systems
	capture Ab	mouse mAb	
	biotinylated Ab	goat polyclonal IgG	



Supplemental Data Figure 1. Schematic illustration of the MBA procedure

1) A mixture of Ab-coated beads is incubated with a mixture of Ag, followed by the TSA-blocking buffer. 2) A cocktail of biotinylated Ab is added. 3) Binding of secondary Ab to the Ag that had previously bound. 4) Addition of streptavidin-HRP. 5) Addition of the biotinyl-tyramide. 6) The biotin is 'tagged' by the reporter fluorophore and analysed by FCM.